

ABSTRACT

In a radiographic method where an object (2) is studied in several steps by a radiation (4) occupying various positions (4i, 4j) just as the associated network of detectors 5 (3i, 3j), the combination of elementary vignettes into an overall image without junction defects is resolved by a discretisation of the object (2) into volumes and a calculation of the attenuation in each volume (voxel) (8) to obtain images of the object at different reconstruction 10 heights; then said images are combined with each other to obtain a final, more exact image.

Figure 3.